

Analytical Summary Report

Analysis Method: 7196A

ANALYST: AMANDEEP

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB88716

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP56422
Calibration Std. hexchrome 0.05 ppm	WP56421
Hexavalent Chromium LCS Std	WP56428
Calibratation STD HexaChrome 1 PPM	WP56425
Calibratation STD Hexa Chrome 0.5 PPM	WP56424
calibration std. hexchrome 0.01 ppm	WP56420
calibration std. hexchrome 0 ppm	WP56418
Hexavalent Chromium ICV Std.	WP56427
Hexavalent Chromium CCV Std	WP56426
hexavalent chromium color reagent	WP56385
HNO3 Hex-Chrome, 5M	WP56413
Calibration std Hexachrome, 0.025ppm	WP56423

Intercept: 0.0001

Slope: 0.781

Regression: 0.999944

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.10	0.000	0.000	0.000	07/14/2017	13:17
2	CAL2	0.01	1	100	100		2.31	0.000	0.007	0.007	07/14/2017	13:17
3	CAL3	0.025	1	100	100		1.80	0.000	0.017	0.017	07/14/2017	13:18
4	CAL4	0.05	1	100	100		1.75	0.000	0.039	0.039	07/14/2017	13:18
5	CAL5	0.1	1	100	100		2.13	0.000	0.079	0.079	07/17/2017	13:19
6	CAL6	0.5	1	100	100		1.69	0.000	0.397	0.397	07/14/2017	13:19
7	CAL7	1	1	100	100		1.70	0.000	0.778	0.778	07/14/2017	13:20

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.25	0.000	0.389	0.389	0.498	07/14/2017	13:20
2	ICB		1	100	100		1.88	0.000	0.000	0.000	0.000	07/14/2017	13:21
3	CCV1	0.5	1	100	100		1.72	0.000	0.390	0.390	0.499	07/14/2017	13:21
4	CCB1		1	100	100		2.14	0.000	0.000	0.000	0.000	07/14/2017	13:22
5	LB88716BL		1	100	100		2.46	0.000	0.000	0.000	0.000	07/14/2017	13:22
6	LB88716BS	0.5	1	100	100		1.54	0.000	0.388	0.388	0.497	07/14/2017	13:23
7	I4203-13		1	100	100		2.47	0.000	0.000	0.000	0.000	07/14/2017	13:23
8	I4203-13DUP		1	100	100		2.30	0.000	0.000	0.000	0.000	07/14/2017	13:24
9	I4203-13MS	1	2	100	100		1.71	0.000	0.388	0.388	0.497	07/14/2017	13:24
10	I4203-13MSD	1	2	100	100		1.90	0.000	0.389	0.389	0.498	07/14/2017	13:25
11	CCV2	0.5	1	100	100		2.38	0.000	0.390	0.390	0.499	07/14/2017	13:25
12	CCB2		1	100	100		2.29	0.000	0.000	0.000	0.000	07/14/2017	13:26

CB88716

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEXW071417 WorkList ID : 100685 Date : 7/14/2017 9:27:30 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4203-13	Hexavalent Chromium	Cool 4 deg C	BEMS01	F41	EB-2017-07-13	07/13/2017	7196A

Date/Time 07/14/17 11:58
Received by: AK
Relinquished by: AK

Date/Time 07/14/17 13:42
Received by: AK
Relinquished by: AK